

### **REMARKS**

As the Examiner will note, claim 1 has been amended with no new matter being added and claims 11-12, 14-16 and 29 have been cancelled. Accordingly, claims 1, 2, 4, 7-10 and 28 are presently under consideration in the present application.

#### **35 U.S.C. § 103 REJECTION**

Claims 1-2, 4, 7-12, 14-16 and 28-29 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Evans et al. (U.S. Patent No. 6,001,515, hereinafter “Evans”) in view of Kondo et al. (Japanese Patent Publication No. 09-318805, hereinafter “Kondo”) and Kim et al. (U.S. Patent No. 5,850,271, hereinafter “Kim”). These rejections are respectfully traversed.

Independent claim 1 is allowable at least in that this claim recites a combination of elements, including, for example, “transferring the resist in the grooves of one divided portion of the cliché on a blanket applied on a surface of a printing roll by contacting and rotating the printing roll with one divided portion of the cliché, the printing roll corresponding to the respective unit panel of the substrate, the circumference area of the printing roll corresponding to the area of one unit panel” and “repeating the transferring process and applying process to the etching object layer on other unit panels of the substrate from other divided portions of the cliché using the printing roll.” None of the cited references, singly or in combination, teach or suggest at least these features of the claimed invention.

In the claimed invention, the cliché is divided into a plurality of portions and each portion corresponds to the unit panel of the substrate. Further, the area of circumference surface of the printing roll is substantially the same as the area of the unit panel. Thus, the resist in the groove of one cliché is transferred to one unit panel of the substrate by applying the printing roll. Since the substrate includes a plurality of unit panels, this process is repeated several times.

On the contrary, Kondo merely discloses that the above-mentioned pattern is usually formed as a lattice-like pattern or a stripe pattern. Although the width (namely, width of a

crevice) of the pattern changes with sizes of a liquid crystal color filter, generally it is preferably set up in 10-50 micrometers and 5-80 micrometers. The method of carrying out a squeegee, using a doctor blade as a method of filling up the crevice of the above-mentioned intaglio with ink, the method of using screen-stencil, the method of pouring in with a dispenser (transfer pipet), the method of pouring in with a bubble jet, etc. are raised.” Please see paragraph [0020] of the Kondo reference. That is, Kondo merely teaches that the grooves and area of the cliché corresponds to that of the substrate. However, Kondo does not disclose that the area of the circumferential surface of the printing roll corresponds to the area of the unit panel of the substrate and also does not disclose the repeating processes of transferring the resist to a plurality of unit panels from a plurality of clichés by operating the printing roll several times. Thus, Kondo fails to teach or suggest at least “transferring the resist in the grooves of one divided portion of the cliché on a blanket applied on a surface of a printing roll by contacting and rotating the printing roll with one divided portion of the cliché, the printing roll corresponding to the respective unit panel of the substrate, the circumference area of the printing roll corresponding to the area of one unit panel” and “repeating the transferring process and applying process to the etching object layer on other unit panels of the substrate from other divided portions of the cliché using the printing roll.”

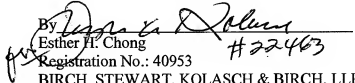
Accordingly, the Applicant respectfully submits that claim 1 and claims 2, 4, 7-10, and 28, which depend directly or indirectly from claim 1, are allowable over the cited references. Accordingly, reconsideration of the rejections and allowance of all the claims of the present application are respectfully required.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Joseph A. Kolasch, Registration No. 22,463, at the telephone number of the undersigned below to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Director is hereby authorized in this, concurrent, and future replies to charge any fees required during the pendency of the above-identified application or credit any overpayment to Deposit Account No. 02-2448.

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Respectfully submitted,

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